

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 00481.CN1	Serial No.: 10/027,277
	Applicant(s): T. E. Benson et al.	Confirmation No.: unknown
	Filing Date: December 21, 2001	Group: ¹⁶³¹ unknown

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U.S. PATENT DOCUMENTS


Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CS	6,221,645 B1	04/24/01	Chrysler et al.			
	6,225,103 B1	05/01/01	Keolsch et al.			
	6,245,884 B1	06/12/01	Hook			
	6,258,386 B1	06/10/01	Xia et al.			
	6,268,158 B1	07/31/01	Pantoliano et al.			
	2001/0016324 A1	08/23/01	Gurney et al.			
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	6,291,223 B1	09/18/01	Christie et al.			
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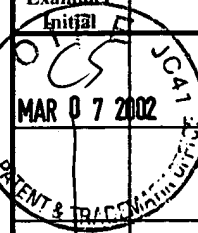
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
CS	WO 01/00663 A2	01/04/01	PCT WIP0				
	WO 01/00665 A2	01/04/01	PCT WIP0				
	WO 01/23533 A2	04/05/01	PCT WIP0				
	WO 01/49098 A2	07/12/01	PCT WIP0				
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Examiner Initial	Document Description
CS	Bartlett et al., "CAVEAT: A program to facilitate the structure-derived design of biologically active molecules," <i>Molecular Recognition: Chemical and Biological Problems</i> , Royal Society of Chemistry, Special Pub No. 78:182-196 (1989).
CS	Benson et al., "An enzyme-substrate complex involved in bacterial cell wall biosynthesis," <i>Nat Struct Biol.</i> 1995 Aug;2(8):644-53.

EXAMINER 	Date Considered 8/26/03
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	Berman et al., "The Protein Data Bank," <i>Nucleic Acids Res.</i> 2000 Jan 1;28(1):235-42.
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	Hong et al., "Structure of the protease domain of memapsin 2 (β -secretase) complexed with inhibitor," <i>Science</i> . 2000 Oct 6;290(5489):150-3.
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CS	Navaza, "AMoRe: an automated package for molecular replacement," <i>Acta Cryst.</i> 1994;A50:157-163.
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CS	Noren et al., "A general method for site-specific incorporation of unnatural amino acids into proteins," <i>Science</i> . 1989 Apr 14;244(4901):182-8.
CS	Park et al., "Molecular Characterization of Candidate β -secretases, BACE1 and BACE2," ScholarOne, Inc. [online] Session No. 180.11; Society for Neuroscience's 30th Annual Meeting, New Orleans, LA, November 4 - 9, 2000 [retrieved on October 29, 2001]. Retrieved from the Internet URL: <http://sfn.scholarone.com/itin2000/main.html?new_page_id=76&abstract_id=19280&is_tech=0>, 1 page.
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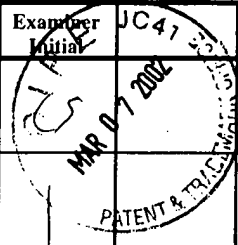
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	Skovronsky et al., "Beta-secretase revealed: starting gate for race to novel therapies for Alzheimer's disease," <i>Trends Pharmacol Sci</i> . 2000 May;21(5):161-3.
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	Vassar et al. "B-secretase cleavage of Alzheimer's amyloid precursor protein by the transmembrane aspartic protease BACE," <i>Science</i> . 1999 Oct 22;286(5440):735-41.
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	Wyckoff et al., eds., <i>Methods in Enzymology Vol. 115: Diffraction Methods for Biological Macromolecules</i>, Academic Press, Orlando, FL; title page, publication page, and table of contents only, 4 pages (1985).
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Application Filing Date: Dec. 21, 2001

Group: 1631

Information Disclosure Statement mailed: *September 9, 2002*
U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date Appropriateness
<i>CS</i>	5,744,346	04/28/98	Chrysler et al.			
<i>↓</i>	5,942,400	08/24/99	Anderson et al.			
	6,297,021 B1	10/02/01	Nienaber et al.			
	6,420,534 B1	07/16/02	Gurney et al.			
	6,440,698 B1	08/27/02	Gurney et al.			
	2002/0037315 A1	03/28/02	Gurney et al.			
	2002/0049303 A1	04/25/02	Tang et al.			
	2002/0055459 A1	05/09/02	Chopra et al.			
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<i>↓</i>	2002/0115600 A1	08/22/02	Koelsch et al.			

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Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<i>CS</i>	WO 01/17369 A2	03/30/00	PCT WIPO				
<i>↓</i>	WO 01/49097 A2	07/12/01	PCT WIPO				
	WO 02/053594 A2	07/11/02	PCT WIPO				
<i>↓</i>	WO 02/25276 A1	03/28/02	PCT WIPO				

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CS	Brünger, "X-PLOR: Version 3.1, a System for X-Ray Crystallography and NMR", Yale University Press, New Haven & London, 1992; cover page, publication page and table of contents: 13 pages.
CS	Brünger et al., "Slow-cooling protocols for crystallographic refinement by simulated annealing," <i>Acta Crystallogr A</i> . 1990 Jul 1;46(Pt 7):585-93.
CS	"CNX: Crystallography and NMR eXplorer" datasheet, Accelrys Corporate Headquarters, San Diego, CA (2001). [retrieved August 30, 2002 from the Internet: <URL: http://www.accelrys.com >; 2 pgs.]
CS	Epps et al., "The ligand affinity of proteins measured by isothermal denaturation kinetics," <i>Anal Biochem</i> . 2001 May 1;292(1):40-50.
CS	Otwinowski, "Maximum Likelihood Refinement of Heavy Atom Parameters," <i>Isomorphous Replacement and Anomalous Scattering</i> , Wolf et al., eds., Science & Engineering Research Council, Daresbury Laboratory, Warrington, U.K., Proceedings of the CCP4 Study Weekend, 25-26 Jan. 1991; pages 80-86.
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